

## **CLAIMS**

What is claimed is:

1. A spindle motor, comprising:
  - a base;
  - a shaft mounted to the base and having an axis;
  - a motor hub mounted to the shaft via bearings for rotation relative to the shaft, the motor hub having a balance clip holder; and
    - a balance clip located in the balance clip holder for adjustably balancing the motor hub for smooth rotation about the shaft during a disk pack balance process, the balance clip having a body formed in a circular shape, a bent tab formed on one end of the body, and an offset bend formed on an opposite end of the body.
2. The spindle motor of claim 1, wherein the offset bend of the balance clip is formed at a radius that is less than a radius of the body of the balance clip.
3. The spindle motor of claim 1, wherein the offset bend of the balance clip is located immediately adjacent to the opposite end of the body.
4. The spindle motor of claim 1, wherein the opposite end of the balance clip is free of contact with an outer diameter wall of the balance clip holder.
5. The spindle motor of claim 1, wherein the offset bend of the balance clip is formed at a pre-determined radial offset distance with respect to the body of the balance clip.

6. A hard disk drive, comprising:
  - an enclosure;
  - a spindle motor having a shaft with an axis mounted to the enclosure, a motor hub mounted to the shaft via bearings for rotation relative to the shaft, the motor hub having a balance clip holder with a recess formed therein;
  - a balance clip located in the recess and slidably mounted to the balance clip holder for adjustably balancing the motor hub for smooth rotation about the shaft during a disk pack balance process, the balance clip having a body formed in a circular shape, a bent tab formed on one end of the body, and an offset bend formed on an opposite end of the body;
  - at least one media storage disk mounted to the motor hub for rotation therewith; and
  - an actuator mounted to the enclosure, the actuator having a head gimbal assembly extending therefrom for movement relative to said at least one media storage disk, and the head gimbal assembly having a read/write head for reading data from and writing data to said at least one media storage disk.
7. The hard disk drive of claim 6, wherein the offset bend of the balance clip is formed at a radius that is less than a radius of the body of the balance clip.
8. The hard disk drive of claim 6, wherein the offset bend of the balance clip is formed at a pre-determined radial offset distance with respect to the body of the balance clip.
9. The hard disk drive of claim 6, wherein the offset bend of the balance clip is located immediately adjacent to the opposite end of the body.
10. The hard disk drive of claim 6, wherein the opposite end of the balance clip is free of contact with an outer diameter wall of the balance clip holder.